BOOK

ons		Contents	Reference to last Measurem
readth 5	Depth 6	7	8

First and Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

SBR No: 84/19-20
30/03/2020

No. B 20

al No. Construction of BBMP help point at Ramachandrapura in ward
me of Work CK Urempunagara)..... From..... To.....
me of Contractor of nature of Agency ..... Sri Brahmananda Reddy, Banglore.....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Estimate cost:	Rs. 10.00 lakhs					
	Job code:	011-20-000026 P-1771					
	Workorder:	BBMP/EE/BTP/WO/103/2019-20 D: 01.10.2019.					
	Date of Recordly:	05/12/2019					
1)	Earthwork excavation for foundation of sinkings water supply sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pit and						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	trenches stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods etc complete as per specification						
	Qty as per premeasurement Recorded vide Page no. 209081 of this MB is.					64.27 m³ ✓	
	@ Rs. 181.26/m³ ✓						11650=00
2)	providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 180 kgs with 40 mm and down size graded granite metal coarse aggregate @ 0.85 cum and fine aggregate @ 0.51 cum machine mixed concrete laid in layers not exceeding 15 cms thick well compacted in foundation including cost of all materials, labour thereof

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...
Date | Full description, etc, of w
2
materials curing
3) providing and
Providing and c
masonry in found
erected in cour
2 m apart in co
curing etc comple

OOK

Depth 6	Contents 7	Reference to last Measurement 8
from edges & ing of clods etc.		
recorded is MB is. 64.27 m^3		11650=00
181.26/m^3		
ent concrete & ith 40 mm and aggregates @ 0.85 m^3 eed concrete ete computed . deduction &c		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209046

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	materials curing etc complete as per specification. Qty as per premeasurement Recorded vide page No 209081, of this MB is @Rs. 4667.05/m^3					9.32 m^3	43503=00
	3) Providing and laying in position plain cement concrete providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammered dressed in course not less than 20 cms high. bond stones at 2 m apart in each course including cost of materials labour curing etc complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty as per pre measurement Recorded vide page No. 209082 & this MB in 14.65 m³ ✓						
	@Rs. 4015.50/m³					⇒	58827.00
4)	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6 stone hammered dressed in coarse not less than 20 cms high bond stones at 2 m apart in each coarse including cost of materials labours curing etc complete as per specification						
	Long Wall	2	9.15	0.45	0.45	3.71	
	Short Wall	3	4.65	0.45	0.45	2.82	
	Toilet wall	1	2.80	0.45	0.45	0.57	

rial No. .....
me of Work .....
me of Contractor of nature of Agency ..
te of commencement of work .....

Date	Full description, etc, of work
	2
	Deduction of columns
	Measure
5)	Providing and laying Size granite coarse mixed concrete CRM thicle layers and wo foundation column f all lead and lift etc

T BOOK

nsions		Contents	Referenc to last Measurem
Breadth 5	Depth 6	7	8
ement Recorded			
2 of this BRS in 14.65 m³			
4015.50/m³			58827.00
balast size stone			
ter 1:6 stone hammered			
nigh bond stones at			
er of material labour			
0.45	0.45	3.71	
0.45	0.45	2.82	
0.45	0.45	0.57	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 20904

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Deduction of columns	6	1.50	0.45	0.45	-1.82	
						5.284m³	2534.00
						@Rs. 4800.00/m³	
	Measurement continued on: 26/12/2019						
5)	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M20 for R.C.C works laid in 15 cms thick layers and well compacted, vibrating curing for raft foundation column footing, main and secondary beams with all lead and lift etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Column footing	6	1.50	1.50	0.60	8.10	
	Column Railing	6	0.15	0.75	4.00	2.70	
	Plinth Alround	1	32.55	0.15	0.45	2.20	
	Lintel Alround	1	32.55	0.15	0.20	0.98	
	Beam	1	4.25	0.30	0.45	0.57	
	Alround beam	1	32.55	0.15	0.45	2.20	
	Roof slab	1	9.10	4.60	0.15	6.28	
	Building surrounding	2	9.10	1.10	0.15	3.00	
		2	4.60	1.10	0.15	1.52	
						27.52 m³	
				@Rs. 5638.20/m³			155163=00

CAFE Menus

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Date	Full description, etc, of work
	2
6)	Filling available exc... of foundation upto pl... depth compactly each ... watering with lead up... of all lasours complete
7)	Providing and constru... concrete blocks of siz... not less than 1800 kg/...

OOK

Depth 6	Contents 7	Reference to last Measurement 8
0.60	8.10	
4.00	2.70	
0.45	2.20	
0.20	0.98	
0.45	0.57	
0.45	2.20	
0.15	6.28	
0.15	3.00	
0.15	1.52	
	27.52 m³	
@638.20/m³		155163=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209048

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6)	Filling available excavated earth (excluding rocks) in sides of foundation upto plinth in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labours complete as per specification.						
	Qty vide Item No. ① is					64.27 m³	
	@Rs. 121.80/m³						7828=00
7)	providing and constructing load bearing walls with solid concrete blocks of size 400x150x200 mm having block density not less than 1800 kg/m³ and having a minimum average						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Compressive strength 4.00 N/mm² confirming to IS 2185 and constructed with CM 1:4 cs per IS including cost of all materials labour charges, scaffolding, curing etc complete as per specification						
	Long wall	2	8.55	-	3.00	51.30	
	Short wall	2	4.30	-	3.00	25.80	
	Room	1	2.70	-	3.00	8.10	
		1	2.85	-	3.00	8.55	
	Toilet wall	1	1.15	-	3.00	3.45	
	Parapet wall	1	4.75	-	3.00	14.35	
		2	9.40	-	0.20	3.64	
		2	4.60	-	0.20	1.84	
	Deduction openings	1	1.10	-	2.10	-2.31	
	NIL						

C&FC

n.u. (12.05)

M.

erial No. .....

ame of Work ..... F

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Door 1	
	Door 2	
	Windows	
	Ventilator	
	Lintel	
	Alround beam	

C&FC

n.u. (12.05)

BOOK

s		Contents	Referen to last Measurer
adth 5	Depth 6	7	8
rming to IS 2185 ncluding cost & all ge complete eg			
	3.00	51.30	
	3.00	25.80	
	3.00	8.10	
	3.00	8.55	
	3.00	3.45	
	3.00	13.35	
	0.20	3.64	
	0.20	0.84	
	2.10	2.31	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209049

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Door 1	1	0.90	-	2.10	- 1.89	
	Door 2	1	0.75	-	2.10	- 1.58	
	Windows	3	1.20	-	1.20	- 4.32	
	Ventilator	1	0.60	-	0.60	- 0.36	
	Lintel	1	32.55	-	0.20	- 6.51	
	Around beam	1	32.55	-	0.45	- 14.65	
						84.13 m²	
				@Rs. 796.96/m²			67048.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Providing TMT Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking placing in position lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps hooks, and wastage shall not be measured and paid) cost of materials, labours, T&M & machine complete as per specification.						
	Qty as per premeasurement recorded vide page No. 20 & 82 & 83 of this MB is					3.441 Tonne	
						@Rs. 58124.54/tonne	199648=00

Material No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
9)	providing and laying in treatment including pr treatment of roofs, bala application (c) Applying cement slig 2.75 kg/sq water proofing compound slabs after cleaning the as per specification.

BOOK

...ons		Contents	Reference to last Measurement
...readth 5	Depth 6	7	8
...for R.C.C work ... hooking placing ... wherever required ... to the satisfaction ... as per clearing lines ... ved and paid) ... completion as ... ment recorded ... 583 of this MB is		3.44 Tonnes	
@Rs. 58124.54/tonne		199948=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209050

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	9) providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies terraces etc consisting of following application (a) Applying and grouting a slurry coat of neat cement mix 2.75 kg/sqm of cement admixed with proprietary water proofing compound confirming to IS 2645 over the RCC slabs after cleaning the surface before treatment etc complete as per specification.						
		1	9.10	4.60		41.86	
		1	3.10	3.00		9.30	
						50.96 m²	41.81=00
				@Rs. 866.97/m²			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement contained on:					22/01/2020	
10)	Providing 12 mm thick cement plaster in single coat with cement mortar 1:3 to ceiling including rounding off corners wherever required smooth rendering: providing and removing scaffolding including cost of materials, labours with all complete as per specifications						
	Hall	1	5.30	4.25	-	22.53	
	Room	1	2.70	2.85	-	7.70	
		1	0.70	1.15	-	0.81	
		1	2.75	2.00	-	5.50	
	Toilet	1	2.00	1.15	-	2.30	
	Room	1	9.10	0.60	-	5.46	
						44.20 m²	
						@Rs. 185.09/m²	8181.00

rial No. .....
me of Work .....
me of Contractor of nature of Agency
te of commencement of work .....

Date	Full description, etc, of work
	2
11)	Providing 18 mm thi cement mortar 1:6 corners wherever r removing scaffolding complete as per spec
	Hall
	Room
	Toilet

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
...ained	ou:		22/01/2020	
...ler	in single coat with			
...ndly	rounding off corners			
...ing:	providing cond removing			
...labours	curing etc			
30	4.25	-	22.53	
20	2.85	-	7.20	
70	1.15	-	0.81	
75	2.00	-	5.50	
00	1.15	-	2.30	
40	0.60	-	5.46	
			44.20 sq.m	
@Rs. 185.09/sq.m				8181.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209051

...al No. .....
...e of Work ..... From..... To.....
...e of Contractor of nature of Agency .....
...e of commencement of work .....

...te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
...11)	Providing 18mm thick cement plastering in single coat with cement mortar 1:6 to brick walls including rounding off corners wherever required smooth rendering: providing cond removing scaffolding including cost of materials, labours, curing complete as per specification, CF wide Plastering)						
	Hall	2	5.30	-	3.00	31.80	
		2	4.25	-	3.00	25.50	
	Room	4	2.70	-	3.00	32.40	
	Toilet	2	2.85	-	3.00	17.10	
		3	1.20	-	3.00	10.80	
		2	1.55	-	2.60	6.54	

CKFC
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deducting for openings MD	0.50	1.10	-	2.10	-1.16	
	MD1	1	0.90	-	2.10	-1.89	
	Toilet Door	1	0.75	-	2.10	-1.58	
	windows	3	1.20	-	1.20	-2.16	
		3 x 0.50					
		0.50	0.60	-	0.60	-0.18	
						117.03 m²	
				@Rs 234.96/m²			27499200
12)	providing 18mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering providing and removing scaffolding including cost of materials, labours curing complete as per specification						

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Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
	2
	out side plaster
	Deducting for openi
	MD
	windows
	ventilator

IENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
10	-	2.10	- 1.16	
90	-	2.10	- 1.89	
75	-	2.10	- 1.58	
20	-	1.20	- 2.16	
60	-	0.60	- 0.18	
			117.03 m²	2749.20

@Rs 23.96/m²

ler in single coat with
including rounding off
rendering properly and
materials, labours

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209052

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Out side plastering	2	8.55	-	4.20	71.82	
		2	4.60	-	4.20	38.64	
		1	2.40	-	2.00	4.80	
	Deducting for Openings						
	D	1.50	1.10	-	2.10	- 1.16	
	windows	3×0.50	1.20	-	1.20	- 2.16	
	ventilator	0.50	0.60	-	0.60	- 0.18	
						110.99 m²	
				@Rs. 189.89/m²			21076.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					~~12.02.2020~~		
13)	Providing and fixing Special make glazed vitrified tiles (granomite finish) of approved make quality and colour of size 600x600x10 mm thick fixed on existing flooring with a special type adhesive for flooring and skirting etc cost of all materials labours etc complete as per specification.						
	Hall	1	5.30	4.25	-	22.53	
	Skirting	2	5.30	-	0.10	1.06	
		2	4.25	-	0.10	0.85	
	Room	1	2.70	2.85	-	7.70	
		2	2.70	-	0.10	0.54	
		2	2.85	-	0.10	0.57	
		1	0.70	1.15	-	0.81	
						34.02 sq.m	38826.00

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

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@Rs. 1141.26/m²

BOOK

ions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7 12/02/2020	8
ed Vitrified tiles			
e quality and			
fixed on cement			
for flooring and			
etc complete as			
4.25	-	22.53	
-	0.10	1.06	
-	0.10	0.85	
2.85	-	7.70	
-	0.10	0.54	
-	0.10	0.57	
1.15	-	0.81	38826=00
		34.02 m²	

@ Rs. 1141.26/m²

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209053

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7 12/02/2020	8
15)	Measurement Conducted on 25/02/2020						
	Providing and removing centering, shuttering, drilling, propping etc and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and like thereon exceeding 200 mm including cost of materials, labours etc complete as per specification.						
	Qty as per premeasurement Recorded vide page No. 209084 of this MBis					53.80 m²	19813=00
	@ Rs. 368.27/m²						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	14) providing and removing centering, shuttering, striking propping etc for columns, pillars, post and strut square rectangle / polygon in plan including cost of all material labours etc complete as per specification.						
	Qty as per premeasurement Recorded vide page No. 20&083/1 & this MB is					52.02 m2	1826020
	Ch. 351.01/m2						
	16) Providing and removing centering, shuttering, struting, propping etc and removal of form work for slabs and soffits of beams, beams haunches, cantilever girders breastsumers and arches not exceeding 1m in depth including cost of material labour etc complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
	2
	Qty
	vide
	17) providing and fixe with frame and c angle iron 3.15 mm and corners with etc including supply material, labours

T BOOK

ions		Contents	Referen to last Measuren
Breadth 5	Depth 6	7	8
ery, Strutting			
end strut square			
ll of all material			
ete.			
ut Recorded			
his MB is		52.02 m2	
			18260=00
351.01/m2			
ing, Strutting, propping			
s and Soffits of			
Girders brestumers			
including cost of			
ir material			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209054

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty as per pre measurement Recorded vide page No. 209084/1 of this MB is					77.72 m2	
	@Rs. 245.51/m2						19081=00
17)	providing and fixing 1mm thick M.S. sheet garage door with frame and diagonal braces of size 40x40x6 mm angle iron 3.15 mm thick M.S. sheet plates at the junction and corners with handles stoppers and locking arrangements etc including applying a priming coat of red lead paint coat of material, labours etc complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	MD	1	1.20	-	2.10	2.52	
	Room door	1	0.90	-	2.10	1.89	
	Toilet door	1	0.75	-	2.10	1.58	
						5.99 m²	
							13397:0
	n.o. (w.2)			@Rs. 2236.48/m²			
18	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilator side hung/top hung fully openable as per approved drawing using 2 angle of 25x33x3 mm weighing 1.119 kg/m both for outer and inner frames and central mullion section of size 25x46x3 mm weighing 2.28 kg/m duly all complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
	2
	Windows
	Ventilator
19	Providing and applying distemper of approve
	including priming coa
	brooming the surface

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
20	-	2.10	2.52	
90	-	2.10	1.89	
75	-	2.10	1.58	
			5.99 m2	13397.00
			Rs. 2236.48/m²	
in cement concrete				
and ventilator side				
as per approved drawing				
eighing 1.419 kg/m both				
nd central mullion				
eighing 2.28 kg/m duly				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209055

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Windows	3	1.20	-	1.20	4.32	
	ventilator	1	0.60	-	0.60	0.36	
						4.68 m²	
	C&FC.						
	&					2.30 m²	7786.00
	ಅಳತೆ			Aly Limited			
	ಗ.ಅ. (ಪು.ವ)					Rs. 3385.41/m²	
19)	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	matter including preparing the surface even and sound paper smooth cost of materials, labours, etc complete as per specification						
	Qty vide item No (10) & (11) is @Rs. 68.09/m²					161.23 m²	10978=00
20)	providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered materials free from mortar drops and other foreign matter cost of materials labours, etc complete as per specification						
	Qty vide Item No. (12) is @Rs. 80.56/m²					110.99 m²	8941=

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency ..
ate of commencement of work .....

Date	Full description, etc, of work
1	2
21)	providing and fixing C pipes confirming to I and cold water supply threaded fittings incl spacing this includes same including facility
22)	Providing and fixing C confirming to IS 1577

OK

Depth 6	Contents 7	Reference to last Measurement 8
...und round complete		
(11) is	161.234 m²	10978=00
/m²		
...coat with ...d coat shade ...ing the surface ...erial free from materials		
	110.994 m²	8941=

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209056

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	21) Providing and fixing chorinated poly venyl chloride (CPVC) pipes confirming to IS 15778 having thermal stability for hot and cold water supply including all cpvc plain and brass threaded fittings including fixing the pipe with clamp at 1.00 m spacing This includes jointing of pipes and making good the same including testing of joint complete 20 mm nominal pipe	1	25.00	-	-	25.00 m	5035=00
					@ Rs. 201.40/m		
	22) Providing and fixing chorinated poly venyl chloride (cpvc) pipes confirming to IS 15778 having thermal stability for hot and cold						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Water supply including all CPVC plain end brass threaded fittings including fixing the pipe with clamp at 1.00 m spat & the cost of cutting chases and making good the same including testing of joints complete 25mm nominal OD pipes						
		1	20.00	-	-	20.00 m	479 S F00
				Rs. 239.76/m			
23)	Providing and fixing chorinated poly venyl chloride (CPVC) pipes confirming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain end brass threaded fittings including fixing the pipe with clamps at 1.00 m spat & the cost of cutting chase and making good the same including testing of joints complete. 30mm nominal OD pipes						
		1	1.00	-	-	1.00 m	273=00
				Rs. 273.33/m			

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
24)	Providing and fixing wheel of approved a bore including cost of with all leads complete
25)	constructing brick ma and 450mm deep CC with table moulded m in cement mortar 1:5 c internal dimension 1

T BOOK

sions		Contents	Refere to las Measure
Breadth 5	Depth 6	7	8
end brass threaded up at 1.00 m spot & the same including OD pipes		20.00 m	4795=00
@Rs. 239.76/m			
yl chloride (CPVC) pipes asility for hot and plain end brass e with clamps at 1.00 m y good the same nominal OD pipes		1.00 m	273=00
@Rs 273.33/m			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209057

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
24)	Providing and fixing in position brass gate valve with CI wheel of approved quality (screwed end) 25 mm nominal bore including cost of all materials, labour, and HOM of equipment with all leads complete as per specification.	10	-	-	-	10 Nos	5754=00
	C&R 10						
	@Rs. 575.42/No						
	ಸ.ಆ.(ಪಾ.ನಿ)						
25)	Constructing brick walony inspection chamber 455x610 mm and and 450 mm depth (clear inside dimension) for single pipeline with table moulded non-modular bricks of class designation 50 in cement mortar 1:5 CI cover with frame (light duty) 455x610 mm internal dimension total weight of cover with frame to be not less						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	than 38 kgs (weight of cover 23kgs and weight of frame 15kgs) R.C.C top slab with cement concrete M15 with 20 mm and down size granite metal, foundation concrete M15 with 40mm and down size granite metal etc complete as per specification	1	-	-	-	1 No	6753=00
						@Rs. 6752.60/No	
26)	Providing and fixing white vitreous china clay, surgeon type wash basin size 660 x 460 mm with a pair of 15mm CP brass pillars taps with pair of elbow operated levers CI IMI brackets 32 mm CP brass waste of standard pattern painting of fittings and brackets cutting and making good the wall and floor wherever required including cost of materials labour complete as per specification	2	-	-	-	2 units	8783=00
						@Rs. 4391.50/unit	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
27)	Providing and fixing quality 25mm nom labours and HOM p per specification
28)	Providing and fixing orilla pattern of size 100mm S or P trap are approved with b flush pipe fittings

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
weight of frame 15kgs			
s with 20 mm and			
revete MS with nomin			
ete cer per specification			
- -		1 NO	6753=00
Rs. 6752.60/NO			
g clay, surgeon type			
r of 15mm CP brass			
levels CI MS brackets			
rm painting of fittings			
wall and floor			
ete labour complete			
- -		2 units	8783=00
@Rs. 4391.6/unit			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209058

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
27	Providing and fixing in position brass bib cocks of approved quality 25mm nominal bore including cost of all materials labours and HOM of equipments with all leads complete as per specification	10	-	-	-	10 each @Rs. 263.72/each	2637=00
28	Providing and fixing white vitreous china clay water closet orissa pattern of size 580x400 mm with integral type foot rests 100mm S or P trap 10 litres low level PVC flushing cistern (all are approved) with fittings CI/M.S. brackets 32 mm diameter flush pipe fittings and clamps, overflow arrangement with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	special cond 25 mm moderate proof coupling cond making good the wall cond floor wherever required including cost of materials labours etc complete as per specification.						
		1	-	-	-	1 pair	2158=00
						@Rs. 2158.40/pair	
29)	providing cond placing on terrace, polyethlene water storage tank with manhole lid cond suitable locking arrangement making holes of suitable diameter for inlet out let cond over flow water pipes including cost of all materials, labours, letting complete as per specification (For 1000 liter capacity)						
		1	-	-	-	1 NO	8120=00
						@Rs. 8120.19/NO	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
30)	Providing and fixing 100mm dia with spun cement mortar 1:2 complete as per speci
31)	Providing and fixing down water pipes 90 with necessary special iron clamps wall plug

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
		ing and making including cost of	
		tion.	
		- 1 pan	4158=00
		8.40/pan	
		water storage tank ment making holes er blow water ting complete	
		1 No	
		20.19/No	8120=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209059

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
30)	providing and fixing 8cm cast iron soil waste and vent pipe 100mm dia with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labours, lifting complete as per specification.	1	20.00	-	-	20.00 m	13503=00
	CKFC 08/05				@Rs. 675.16/m		
31)	providing and fixing on wall surface 2.5 kg/sq.cm H.D.P.E rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps wall plugs, screws including cost of materials labours						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	20.00	-	-	20.00 m	RS10:00
				@Rs. 75.48/m			
	45) Supplying and fixing of class B (medium duty) GI pipe of wall thickness not less than 3.25 mm on pole/wall drain crossing with necessary clamping arrangement for UG cable of 1.1kV 40mm dia GI pipe						
		1	4.00	-	-	4.00 m	1225=00
				@Rs. 306.36/m			
	46) Supplying and fixing L.T cast iron pot heads suitable for 1.1kV class UG cable filled with necessary bitumen insulating compound complete with terminals, clamps, bolts, nuts, and washers 16 sq mm etc						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

Certificate

1) Certified that the
2) There is no depos
3) Contractor has cl

Assistant Ex
Vidyaranya
BBMP

12/05/

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
-	-	20.00 Nos	5510.00
Rs. 75.48/Nos			
duty) GI pipe			
on pole/wall			
gement for UG			
-	-	4.00 Nos	1225.00
306.36/Nos			
heads suitable			
eeling bitumen			
inals clamps,			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209063

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	-	-	-	1 No	249.00
					@Rs. 248.64/No		
					Total		887904=00

certificate

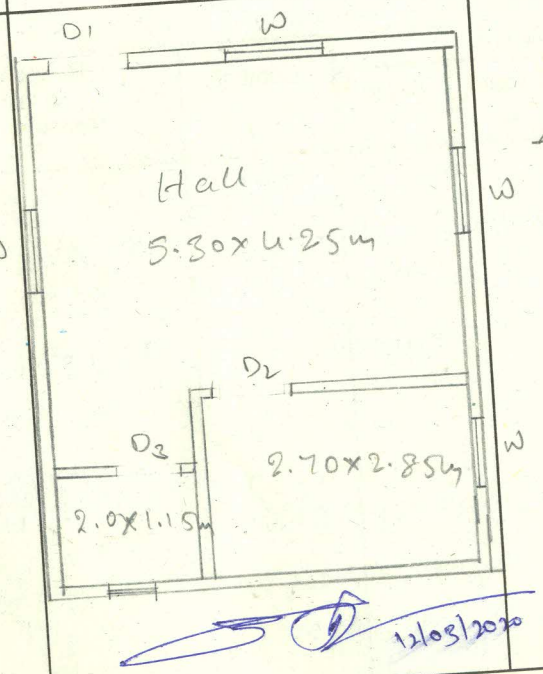
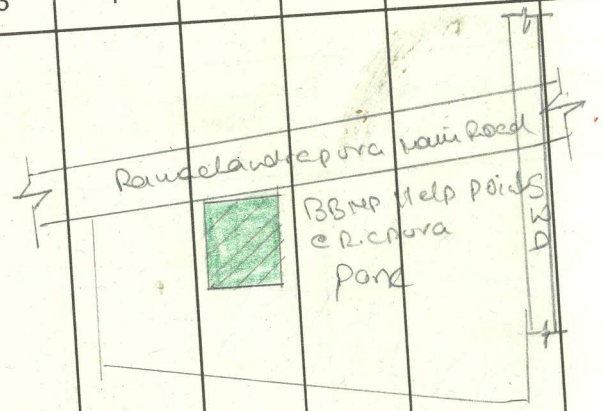
1) Certified that the above work done is satisfactorily.
2) There is no departmental issue with the contractor.
3) Contractor has clear all the debris from the work spot.

12/03/2020

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

12/03/2020

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

12/03/2020

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

12/3/2020

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ D.1771
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 8870
ಇದರಲ್ಲಿ ರೂ. 39002=
ಮಾಡಿಕೊಂಡು ರೂ. 848

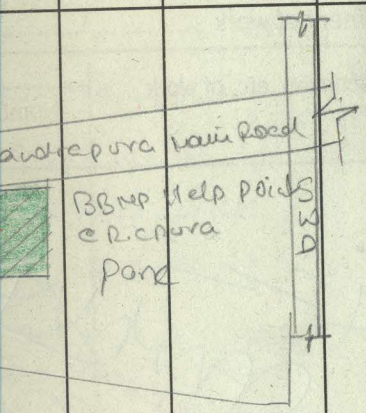
FT/NEFT/RTGS ಮುಖಾಂತರ

ವಿಷಯವನ್ನು ನಿರ್ವಾಹಕರು

ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8



Executive Engineer
Pura Sub Division
P, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. 9065

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
						Bill Amt: 8879032=00	
						I.T. – 8880=00	
						L.C – 8880=00	
						CBT – 888=00	
						CGST – 792=00	
						SGST – 792=00	
						Royalty – 4000=00	
						Fine – 600=00	
						T.D. 39002=00	
						Net: 8,48,900=00	

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Q.1771 - 2019-20 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 8879032=00 ಹಣವನ್ನು ಪಾವತಿ ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 39002=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 8,48,900=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಲೆಕ್ಕಾಧಿಕಾರಿ
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು